

**LEMON GROVE CITY COUNCIL  
AGENDA ITEM SUMMARY**

**Item No.** 1.F  
**Mtg. Date** September 6, 2016  
**Dept.** Public Works

**Item Title:** **Addendum No. 2 with Nolte Vertical 5 for Construction Support Services on the Lemon Grove Avenue Realignment Project**

**Staff Contact:** Edgar Camerino, Project Manager and  
Mike James, Assistant City Manager / Public Works Director

**Recommendation:**

Adopt a resolution (**Attachment B**) approving Addendum No. 2 with Nolte Vertical 5 for construction support services with the Lemon Grove Avenue realignment project.

**Item Summary:**

On March 5, 2013, the City Council approved the fourth amendment to the Lemon Grove Avenue Realignment (LGA Realignment) Project design which authorized the assignment of the contract from Bureau Veritas to Nolte Vertical 5 (NV5) for a two year period and an amount not to exceed \$454,695. On November 3, 2015, NV5 requested an extension through December 2015 and an increase to the contract amount by \$117,582 to a new total of \$572,277. The increase was due to MTS' requirement to provide overhead catenary systems design.

With the recent award of a construction contract to West Coast General Corporation on June 21, 2016, staff requested NV5 to provide a cost estimate to provide construction support services to the LGA Realignment Project to manage the specialty sub-consultants and preparation of the final as-built plans. NV5 has completed a proposal (**Attachment C**) and the staff report (**Attachment B**) details the history of the project, the proposal, and concludes with staff's recommendation to extend the agreement with NV5 and increase the agreement budget.

**Fiscal Impact:**

\$100,000 was allocated as a part of the Lemon Grove Avenue Realignment construction project budget for supplemental services on June 21, 2016.

**Environmental Review:**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Not subject to review         | <input type="checkbox"/> Negative Declaration           |
| <input type="checkbox"/> Categorical Exemption, Section [       ] | <input type="checkbox"/> Mitigated Negative Declaration |

**Public Information:**

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> None                     | <input type="checkbox"/> Newsletter article   | <input type="checkbox"/> Notice to property owners within 300 ft. |
| <input type="checkbox"/> Notice published in local newspaper | <input type="checkbox"/> Neighborhood meeting |   |

**Attachments:**

- A. Staff Report
- B. Resolution
- C. Proposal



## LEMON GROVE CITY COUNCIL STAFF REPORT

Item No. 1.F

Mtg. Date September 6, 2016

Item Title: **Addendum No. 2 with Nolte Vertical 5 to Provide Construction Support Services on the Lemon Grove Avenue Realignment Project**

Staff Contact: Edgar Camerino, Project Manager and  
Mike James, Assistant City Manager / Public Works Director

### Discussion:

On March 5, 2013, the City Council awarded a contract to Nolte Vertical 5 (NV5) to provide design services for the Lemon Grove Avenue Realignment (Realignment) Project in an amount not to exceed \$454,695 for a two year period. The prior design firm, Bureau Veritas North America, Inc. (BV) notified the City in January 2013 that it was no longer able to continue to provide the design services for the Realignment Project and it would work with city staff to assign the project to another engineering firm. In November 2015, staff presented Addendum No. 5 to the design services provided by NV5 to increase the contract amount by \$117,582 (increasing the contract total to \$572,277) and extend the agreement through December 2015. However, staff feels it is important to note a point of clarification, that the Addendum No. 5 should have been listed as Addendum No. 1 because that addition to the agreement with NV5 was the first change to NV5's agreement. For that reason, this staff report title is listed as Addendum No. 2 to the agreement with NV5 that was originally approved in March 2013 and most recently amended in November 2015.

With the recent award of a construction contract to West Coast General Corporation (West Coast) on June 21, 2016, staff requested NV5 to provide a cost estimate to provide construction support services to the LGA Realignment Project to manage the specialty sub-consultants and preparation of the final as-built plans. While apart of the original design contract with BV there were two tasks that were not included in the contract with NV5: construction support services and the preparation of the final as-builts. Staff concluded that NV5 is the most experienced engineering firm available to provide construction support services because it has employed the same project manager that has managed the Realignment Project with BV and now NV5, and it already has strong working relationships with the sub-contractors needed to perform all specialty work to assist the City in completing the construction of this project.

NV5 has completed a proposal (**Attachment C**) that lists the estimated amount of NV5 construction support costs as well as the allocation to each sub-contractor. The total amount of Addendum No. 2 totals \$66,297.72 and a time extension of 18 months (through December 31, 2017) for the following additional work items:

- Civil engineering design support response during construction;
- Coordination with sub-contractors specializing in rail, signal and MTS required actions; and
- Create final record drawings for the complete project.

# Attachment A

Staff recommends the following contract budget for Addendum No. 2:

Description	Amount
Addendum No. 2	\$66,297.72
Project Contingency	\$33,702.18
<b>Total</b>	<b>\$100,000.00</b>

In June 2016, when the City Council awarded a construction contract to West Coast, staff identified a supplemental cost allocation of \$100,000 that is available to fund the cost of this addendum.

In this instance, city staff and the construction project manager are cautiously optimistic that the scope of work identified by NV5 staff will hold true. However, a contingency allocation of \$33,702.18 is recommended at this time because it will allow the city's construction project manager and city's project manager to quickly review and approve change orders that occur due to unforeseen circumstances and also reduce any construction delays that may occur during construction as a result of any unforeseen encounters.

Staff concluded that the benefits of continuing the working relationship with NV5 on the Realignment project outweigh the need to formally advertise the tasks listed above regarding the construction support services and therefore recommend Addendum No. 2 is approved.

## Conclusion:

Staff recommends that the City Council adopts a resolution (**Attachment B**) approving Addendum No. 2 with Nolte Vertical 5 to provide construction support services on the Lemon Grove Avenue realignment project.

## Attachment B

### RESOLUTION NO. 2016 -

#### RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LEMON GROVE APPROVING ADDENDUM NO. 2 WITH NOLTE VERTICAL 5 TO PROVIDE CONSTRUCTION SUPPORT SERVICES ON THE LEMON GROVE AVENUE REALIGNMENT PROJECT

---

**WHEREAS**, on March 5, 2013, Nolte Vertical 5 (NV5) was approved to complete the design services for the Lemon Grove Realignment Project for a period of two years in an amount not-to-exceed \$454,695.00; and

**WHEREAS**, on November 3, 2015, Addendum No. 1 to the NV5 contract was approved. The addendum increased the contract amount by \$117,582 and a time extension through December 2015; and

**WHEREAS**, on June 21, 2016, the City Council awarded a construction contract to West Coast General Corporation in the amount of \$5,506,461.19; and

**WHEREAS**, staff concluded that additional construction support services were needed to complete construction and NV5 is a qualified engineering firm and has the most experience with the Lemon Grove Avenue realignment project to adequately provide said services; and

**WHEREAS**, NV5 provided a proposal for construction support services totaling \$66,297.72 and a time extension through December 31, 2017; and

**WHEREAS**, an Addendum No. 2 budget, including contingency funds, is approved at \$100,000.00; and

**WHEREAS**, the City Council finds it in the public interest that Addendum No. 2 to the contract with Nolte Vertical 5 is approved. |

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Lemon Grove hereby:

1. Approves Addendum No. 2 with Nolte Vertical 5 to provide construction support services on the Lemon Grove Avenue realignment project for \$66,297.72 and extends the existing agreement through December 31, 2017; and
2. Establishes a budget not to exceed \$100,000.00 for Addendum No. 2; and
3. Authorizes the City Manager or her designee to execute agreement and manage all project documentation. |

/////  
/////

-6-

Page 1